

Appln. Ser. No. 10/651,428
Resp. dated Jun. 9, 2006
In Reply to Office Action of Feb. 9, 2006

Listing of the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

1. (Previously Presented) A method in a mobile set for selecting data to be stored, comprising:

(a) displaying a plurality of recording modes, each of the plurality of recording modes for recording a different set of data frames exchanged between the mobile set and a second device during a phone call;

(b) indicating a selection mechanism for choosing one of the displayed plurality of recording modes; and

(c) recording a set of data frames identified by a selected recording mode.

2. (Previously Presented) The method of claim 1, further comprising providing a confirmation signal after a selection means for choosing a recording mode has been selected.

3. (Previously Presented) A method in a mobile set for replaying recorded conversations, comprising:

(a) displaying a line indicating a data structure of recorded conversations, the recorded conversations including uplink data frames transmitted from the mobile set to a second device during a phone call, and downlink data frames transmitted, from the second device to the mobile set during the phone call, wherein the uplink and downlink data frames are selectively recorded based on data content analysis of each uplink and downlink data frame; and

(b) in response to selection of the displayed line, replaying a recorded conversation.

4. (Previously Presented) A method in a mobile set, for replaying previously recorded conversations during a real time conversation, comprising:

(a) displaying a list of data structures representing recorded conversations, the recorded conversations including uplink data frames transmitted from the mobile set to a second device during a phone call, and downlink data frames transmitted from the second device to the mobile set during the phone call, wherein the uplink and downlink data frames are selectively recorded based on data content analysis of each uplink and downlink data frame; and

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(b) in response to selection of the displayed list, replaying at least a portion of a data structure.

5. (Original) The method of claim 4, wherein the displaying of a list of data structures can be accessed during a real time subscriber conversation using the mobile set without interfering in the communication between the subscriber and a base station.

6. (Original) The method of claim 4, wherein in response to a selection of the displayed list, a portion of a previously recorded conversation may be played back and transmitted through the uplink signal.

7. (Previously Presented) The method of claim 1, wherein the set of data frames include speech data transmitted by the mobile set to the second device during the phone call.

8. (Previously Presented) The method of claim 1, wherein the set of data frames include speech data received by the mobile set from the second device during the phone call.

9. (Previously Presented) The method of claim 1, wherein the set of data frames include non-speech data.

10. (Previously Presented) The method of claim 3, wherein the data frames include speech data.

11. (Previously Presented) The method of claim 4, wherein the data frames include speech data.

12. (Previously Presented) The method of claim 1, wherein a first of the plurality of recording modes records only data transmitted by the mobile set to the second device during the phone call, a second of the plurality of recording modes records only data received by the mobile set from the second device during the phone call, and a third of the plurality of recording modes records both the data transmitted by the mobile set to the second device and the data received by the mobile set from the second device during the phone call.

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13. (Previously Presented) The method of claim 9, wherein the non-speech data includes one of video, text, graphics, and application data.

14. (Previously Presented) The method of claim 3, wherein the data frames include non-speech frames.

15. (Previously Presented) The method of claim 14, wherein the non-speech frames include one of video, text, graphics, and application data frames.

16. (Previously Presented) The method of claim 4, wherein the data frames include non-speech frames.

17. (Previously Presented) The method of claim 16, wherein the non-speech frames include one of video, text, graphics, and application data frames.

18. (Previously Presented) The method of claim 3, wherein data content analysis includes a determination of data content level.

19. (Previously Presented) The method of claim 3, wherein the data content analysis includes a determination of voice activity.

20. (Previously Presented) The method of claim 4, wherein the data content analysis includes a determination of voice activity.